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CROP PRODUCTION 2018

Corn for grain production in Iowa for 2018 is estimated at 2.51 billion bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2018 Summary* report. Current year production is 4 percent less than the previous year's 2.61 billion bushels. Iowa has led the Nation in corn production for the last 25 consecutive years and 40 of the last 41 years. Iowa's corn for grain yield is estimated at 196 bushels per acre. Area harvested for grain is estimated at 12.8 million acres, 100,000 acres below 2017. Corn planted for all purposes in 2018 is estimated at 13.2 million acres.

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Corn for silage production is estimated at 5.54 million tons, down 20 percent from 2017. The silage yield estimate of 20.5 tons per acre is down 0.5 ton per acre from 2017. Producers harvested 270,000 acres of corn for silage, down 18 percent from 2017.

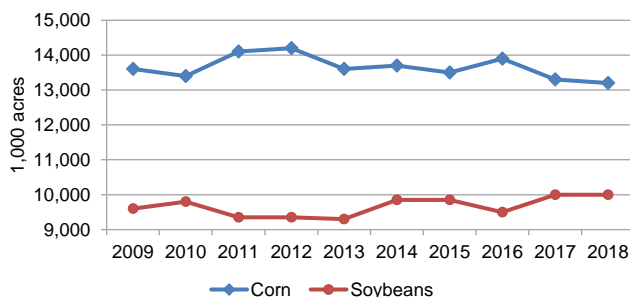
Soybean production is estimated at 565 million bushels in 2018. This is down fractionally from the record of 567 million bushels set in 2017. The Iowa soybean crop yielded 57.0 bushels per acre in 2018. The harvested acreage of 9.91 million is down 30,000 acres from the November 1 forecast and 2017. Soybean planted acreage, at 10.0 million, is unchanged from November 1, and 2017.

All hay production for the state is estimated at 3.00 million tons, down 8 percent from the 3.27 million tons produced in 2017. Producers averaged 3.19 tons per acre, up from 3.08 tons in 2017. All hay harvested acres are estimated at 940,000 acres, down 120,000 acres from 2017.

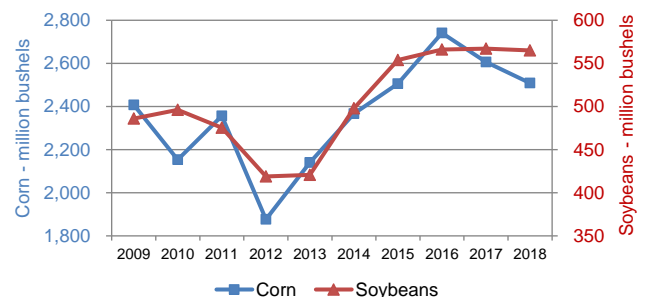
Alfalfa and alfalfa mixtures production is estimated at 2.29 million tons, down 9 percent from 2017. Producers averaged 3.70 tons per acre, up 0.20 ton from 2017. Harvested acres are down 100,000 from last year, to 620,000 acres. Iowa producers seeded 105,000 acres of new seedings of alfalfa and alfalfa mixtures in 2018, up 31 percent from 2017.

Other hay production is estimated at 704,000 tons, down 6 percent from 2017. Producers averaged 2.20 tons per acre, equal to the 2017 yield. Harvested acres of other hay, at 320,000, are down 20,000 acres from 2017.

**Corn and Soybean Planted Acres
Iowa: 2009-2018**



**Corn and Soybean Production
Iowa: 2009-2018**



The complete reports can be found under **Publications** on the USDA NASS website at www.nass.usda.gov.

Crop Production Summary – Iowa and United States: 2017-2018

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA								
Corn for grain ¹bushels	13,300	13,200	12,900	12,800	202.0	196.0	2,605,800	2,508,800
Corn for silage.....tons	(NA)	(NA)	330	270	21.0	20.5	6,930	5,535
Hay, all.....tons	(NA)	(NA)	1,060	940	3.08	3.19	3,268	2,998
Hay, alfalfa.....tons	(NA)	(NA)	720	620	3.50	3.70	2,520	2,294
Hay, other.....tons	(NA)	(NA)	340	320	2.20	2.20	748	704
Oats.....bushels	115	135	42	33	77.0	63.0	3,234	2,079
Soybeans.....bushels	10,000	10,000	9,940	9,910	57.0	57.0	566,580	564,870
Wheat, winter.....bushels	16	16	8	6	68.0	58.0	544	348
UNITED STATES								
Corn for grain ¹bushels	90,167	89,129	82,733	81,740	176.6	176.4	14,609,407	14,420,101
Corn for silage.....tons	(NA)	(NA)	6,385	6,113	20.0	19.9	127,434	121,361
Hay, all.....tons	(NA)	(NA)	52,777	52,839	2.43	2.34	128,207	123,600
Hay, alfalfa.....tons	(NA)	(NA)	17,007	16,608	3.28	3.17	55,812	52,634
Hay, other.....tons	(NA)	(NA)	35,770	36,231	2.02	1.96	72,395	70,966
Oats for grain.....bushels	2,589	2,746	804	865	61.7	64.9	49,585	56,130
Soybeans.....bushels	90,162	89,196	89,542	88,110	49.3	51.6	4,411,633	4,543,883
Wheat, winter.....bushels	32,726	32,535	25,301	24,742	50.2	47.9	1,270,282	1,183,939

(NA) Not available.

¹ Area planted for all purposes.

GRAIN STOCKS

Corn stored in all positions in Iowa on December 1, 2018, totaled 2.18 billion bushels, down 9 percent from December 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Grain Stocks* report. Of the total stocks, 63 percent were stored on-farm. The September - November indicated disappearance totaled 803 million bushels, 11 percent above the 726 million bushels from the same period last year.

Soybeans stored in all positions in Iowa on December 1, 2018, totaled 528 million bushels, 8 percent above the 487 million bushels on hand December 1, 2017. Of the total stocks, 47 percent were stored on-farm. Indicated disappearance for September - November is 124 million bushels, 6 percent below the 132 million bushels from the same quarter last year.

Oats stored on-farm in Iowa on December 1, 2018, totaled 850 thousand bushels, down 51 percent from December 1, 2017.

Grain Stocks by Position – Iowa and United States: December 1, 2017 and 2018

Position and Grain	Iowa			United States		
	December 1, 2017	December 1, 2018	'18 as % of '17	December 1, 2017	December 1, 2018	'18 as % of '17
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
On-Farm						
Corn	1,490,000	1,370,000	92	7,739,000	7,451,000	96
Oats	1,750	850	49	23,300	25,410	109
Soybeans	210,000	250,000	119	1,485,000	1,935,000	130
Wheat	(D)	(D)	(X)	394,180	503,980	128
Off-Farm ¹						
Corn	893,471	810,633	91	4,827,501	4,501,444	93
Oats	(D)	(D)	(X)	43,166	41,824	97
Soybeans	277,498	278,493	100	1,675,679	1,801,212	107
Wheat	2,887	3,263	113	1,479,335	1,495,304	101
Total all positions						
Corn	2,383,471	2,180,633	91	12,566,501	11,952,444	95
Oats	(D)	(D)	(X)	66,466	67,234	101
Soybeans	487,498	528,493	108	3,160,679	3,736,212	118
Wheat	(D)	(D)	(X)	1,873,515	1,999,284	107

(D) Withheld to avoid disclosing data for individual operations.

(X) Not Applicable.

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

HAY STOCKS

All hay stored on Iowa farms as of December 1, 2018, is estimated at 2.06 million tons, a decrease of 10 percent from December 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Disappearance from May 1, 2018, through December 1, 2018, totaled 1.30 million tons, compared with 1.62 million tons for the same period in 2017.

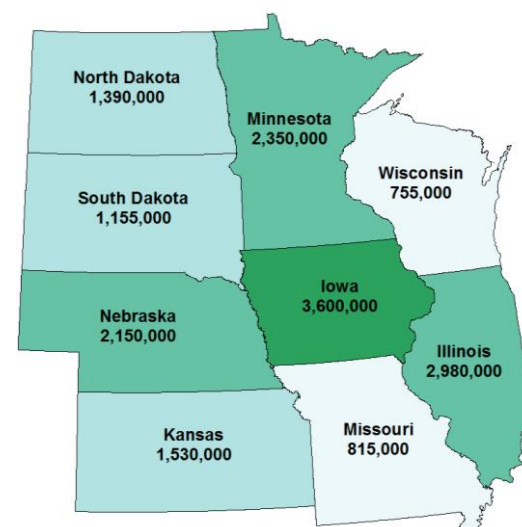
Hay Stocks on Farms – Iowa and United States: May 1 and December 1, 2017-2018

	May 1		December 1	
	2017	2018	2017	2018
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Iowa	630	360	2,280	2,060
United States	24,400	15,348	84,422	79,055

GRAIN STORAGE CAPACITY

Iowa on-farm storage capacity on December 1, 2018, was 2.10 billion bushels, unchanged from December 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Grain Stocks* report. Iowa's 870 off-farm storage facilities have a storage capacity of 1.50 billion bushels, up 30 million from the previous year. As of December 1, 2018, Iowa had a total of 3.60 billion bushels of storage capacity, the largest total storage capacity of any state.

**Total Storage Capacity, December 1, 2018
(1,000 bushels)**



Grain Stocks Storage Capacity – Iowa and Selected States: December 1, 2017 and 2018

Position and Grain	On-Farm Storage Capacity		Off-Farm Storage Capacity		Total Storage Capacity	
	2017	2018	2017	2018	2017	2018
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Illinois	1,470,000	1,480,000	1,500,000	1,500,000	2,970,000	2,980,000
Iowa	2,100,000	2,100,000	1,470,000	1,500,000	3,570,000	3,600,000
Kansas	380,000	380,000	1,100,000	1,150,000	1,480,000	1,530,000
Minnesota	1,550,000	1,550,000	760,000	800,000	2,310,000	2,350,000
Missouri	540,000	540,000	275,000	275,000	815,000	815,000
Nebraska	1,180,000	1,200,000	930,000	950,000	2,110,000	2,150,000
North Dakota	900,000	915,000	455,000	475,000	1,355,000	1,390,000
South Dakota	710,000	730,000	410,000	425,000	1,120,000	1,155,000
Wisconsin	375,000	375,000	360,000	380,000	735,000	755,000
United States	13,450,000	13,518,000	11,240,405	11,473,210	24,690,405	24,991,210

AG PRICES

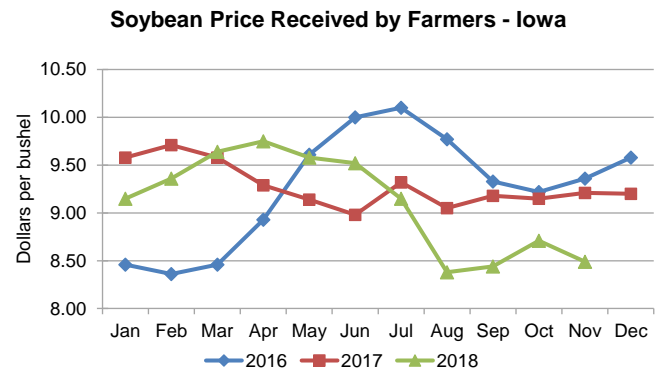
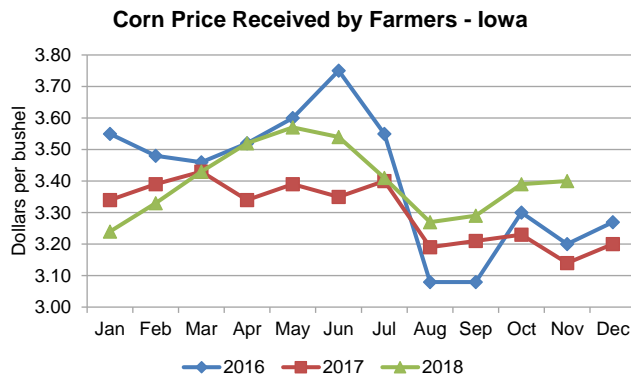
The average price received by farmers for **corn** during November in Iowa was \$3.40 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up \$0.01 from the October price and \$0.26 above a year ago.

The November 2018 average price received by farmers for **soybeans**, at \$8.49 per bushel, was down \$0.22 from the October price and \$0.72 below the November 2017 price.

The November average **oat** price per bushel was \$3.61, up \$0.62 from October and \$0.45 above November 2017.

All hay prices in Iowa averaged \$124.00 per ton in November. This was down \$4.00 from the October price and \$4.00 below the November 2017 price. The November 2018 **alfalfa hay** price averaged \$127.00, down \$8.00 from the previous month and \$6.00 below November 2017. The average price received for **other hay** during November was \$113.00 per ton. This was down \$4.00 from the October price but \$10.00 above the November 2017 price.

The average price for **milk** was \$16.50 per cwt, down \$1.40 from the October price and \$2.30 below one year ago.



Prices Received by Farmers – Iowa and United States

	Iowa			United States		
	November 2017	October 2018	November 2018	November 2017	October 2018	November 2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Corn bu	3.14	3.39	3.40	3.15	3.41	3.41
Hay, all, baled ton	128.00	128.00	124.00	138.00	162.00	161.00
Alfalfa ton	133.00	135.00	127.00	150.00	178.00	175.00
Other ton	103.00	117.00	113.00	118.00	132.00	137.00
Oats bu	3.16	2.99	3.61	2.68	2.68	2.72
Soybeans bu	9.21	8.71	8.49	9.22	8.58	8.37
Milk, all cwt	18.80	17.90	16.50	18.20	17.40	17.00